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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/560,109 Confirmation No.: None
First Named Inventor: Sreen Raghavan Filing Date: 28 April 2000
Group Art Unit: 2734 Examiner: Unknown
Atty. Docket No.: M-5628 US National Docket No.: P04067
Title: Detector For A Gigabit Ethernet Receiver
Assignee: National Semiconductor Corporation

Santa Clara, California

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, a Delaware corporation, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agents(s) identified below to prosecute the above-identified patent application and to transact all business in the United States Patent and Trademark Office ("USPTO") in connection therewith:

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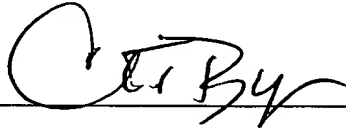
ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(b)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title, and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

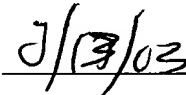
An assignment (potentially executed in counterpart) from each inventor to the above-identified assignee on 27 July 2000, the assignment having been recorded in the USPTO at Reel 11144, Frame 0626.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Signature: _____



Date: _____



Name: Christopher J. Byrne

Title: Director of Intellectual Property and Technology Licensing

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